

SUBJECT: July 2011 Deadline for Propane Tanks Installed Prior to June 2008

This article is to notify owners/operators of an upcoming July 2011 deadline for the upgrading/inspection of propane tanks that were installed before June 2008.

The Storage and Handling of Liquefied Petroleum Gas (LPG) Rules, 2008 AACSR 29.6001 et seq., which adopt (by reference) the National Fire Protection Association Pamphlet 58, 2004 edition, have several provisions that will require existing tank systems installed prior to June 2008 to be upgraded or inspected in order to maintain compliance with these Rules. The following upgrades are required to be completed by July 1, 2011:



- Tanks over 4,000 gallon capacity, or those that can be used for motor vehicle fueling, are required to have a quick-closing internal valve at the liquid withdrawal connection, a method to close the valve remotely, and an automatic thermal shutoff. In lieu of the internal valve, if the liquid withdrawal opening has an excess flow valve installed in the container and a positive shutoff valve, an emergency shutoff valve (ESV) can be installed downstream but as close as practical to that positive shutoff valve. The ESV will be required to have remote closure and an automatic thermal activation, pursuant to Section 5.7.7.2 of the LPG Rules.
- Tanks over 4,000 gallon water capacity and any container filling site are required to complete a visual inspection of the pressure relief valve and maintain the documentation of that inspection, pursuant to Section 5.7.7.4(a) of the LPG Rules.

- Department of Transportation (DOT) cylinders (regardless of size) that are in stationary service (i.e. remain in place) and are filled on-site must be requalified in accordance with DOT requirements or shall be visually inspected within 12 years of the date of manufacture and every five years thereafter. This inspection shall be performed in accordance with subsections 5.2.3.1(a) through (c) of the LPG Rules.



- Tanks over 4,000 gallon capacity, or those that can be used for motor vehicle fueling, are required to have all other liquid inlets or vapor inlets and outlets in compliance with the provisions of Section 5.7.7.2 of the LPG Rules.

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